ARCHITECT'S and ENGINEER'S SPECIFICATIONS
SCLC Series Serial Controlled Load Center

All A.C. power for the A/V system shall be supplied from a source capable of being remote controlled via RS-232 control protocol.

Circuits shall be individually addressable providing on and off control via RS232 protocol.

A means of visual operator feedback shall provide an indication of circuit on/off status locally via LEDs.

The system shall have brownout (undervoltage) protection; monitoring the line voltage and triggering an automatic shutdown if the line voltage drops below 95 volts for more than 2 seconds. The system shall automatically return circuits to on state when power resumes and remains above 105 volts for more than 2 seconds without operator intervention.

The system shall have emergency shutdown capability triggered by external contacts or the system operator.

Un-motorized circuits, as required, shall be supplied from the same A.C. source so that a single lever main circuit breaker is dedicated to the system.

All Load Centers shall have an isolated technical ground bar.

All branch circuit breakers shall be snap-in.

The Serial Controlled Panelboard system shall be the LynTec model SCLC xxx series Load Center.

Manufacturer shall warrant specified equipment to be free from defects in materials and workmanship as follows: at least (15) months from date of purchase for line voltage equipment; at least (5) years from the date of purchase for control electronics.

LynTec — 800-724-4047 — www.LynTec.com

Models:

Single Phase, 22k AIR: **SCLC 129-12, SCLC 129-24, SCLC 129-36**

Balanced Power, 60v — 0 — 60v, 22k AIR: **SCLC 119-12, SCLC 119-24**

Three Phase, 10k AIR: **SCLC 326-12, SCLC 326-24, SCLC 326-36**

Three Phase, 25k AIR: **SCLC 341-12, SCLC 341-24, SCLC 341-36, SCLC 341-48**

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